



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

647.7812

Job Sheet 202688



Part No: 647.7812

Job Qty: 15 pcs

Part Name: Center Plate, Upper



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/31/19

Job Tracking No:

Due Date: 12/2/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV A IPP REV A RQ 14/1/07 VERIFIED BY DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Bandsaw - 1	16 pcs	12/2/19	12/2/19	0.00	1.07	Bandsaw - 1	DAS 52 9-89	19/11/29
110	HAAS 4 Axis - B4B	16 pcs	12/2/19	12/2/19	1.00	12.78	HAAS - 1 - B4B		19/11/29
							HAAS - 2 - B4B		
							HAAS - 3 - B4B		
							HAAS - 4 - B4B		
120	QC 2	16 pcs	12/2/19	12/2/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51	DAS 52 9-89	19/11/29
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S235882



Part: 647.7812

Job No: 202688

Serial No/Batch: S235882

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 11/29/19

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130	QC 8	16 pcs	12/2/19	0.00	0.00	QC 2 - 63	
						QC 2 - 8	
						QC 2 - 66	
						QC 2 - 64	
						QC 2 - 65	
						QC 2 - 5	
						QC 2 - 71	
						QC 2 - 73	
						QC 2 - 69	
						QC 8 - 12	
						QC 8 - 14	
						QC 8 - 17	
						QC 8 - 20	
						QC 8 - 25	
						QC 8 - 3	
						QC 8 - 32	
						QC 8 - 33	
						QC 8 - 35	
						QC 8 - 39	
						QC 8 - 4	
140	Outsource - 4 - Anodize	16 pcs	12/2/19			QC 8 - 44	
						QC 8 - 45	
						QC 8 - 49	
						QC 8 - 58	
						QC 8 - 8	
						QC 8 - 9	
						QC 8 - 68	
						QC 8 - 67	
						QC 8 - 1 (A)	
						QC 8 - 47	
						QC 8 - 40	
						QC 8 - 52	
						QC 8 - 23	
						QC 8 - 57	
						QC 8 - 76	
						QC 8 - 61	
						ATG001-VC	5
						2019-12-04	
150	Packaging 2-1 - Receive - B4B	16 pcs	12/2/19	0.00	0.00	Packaging 2 - 1 - B4B	
						Packaging 2 - 2 - B4B	
						Packaging 2 - 3 - B4B	
						Packaging 2 - 5 - B4B	
						Packaging 2 - 4 - B4B	
						Packaging 2 - 6 - B4B	
						Packaging 2 - 7 - B4B	
						Packaging 2 - 8 - B4B	
						Packaging 2 - 9 - B4B	
						Packaging 2 - 10 - B4B	
						Packaging 2 - 11 - B4B	
						Packaging 2 - 12 - B4B	
						Packaging 2 - 13 - B4B	
						Packaging 2 - 14 - B4B	
						Packaging 2 - 15 - B4B	
						Packaging 2 - 16 -	

2019-12-04

2019-12-04

DEC 18 2019

						B4B	
						Packaging 2 - 17 - B4B	
						Packaging 2 - 18 - B4B	
						Packaging 2 - 19 - B4B	
						Packaging 2 - 20 - B4B	
						Packaging 2 - 21 - B4B	
						Packaging 2 - 22 - B4B	
						Packaging 2 - 23 - B4B	
						Packaging 2 - 24 - B4B	
						Packaging 2 - 25 - B4B	
						Packaging 2 - 26 - B4B	
						Packaging 2 - 27 - B4B	
						Packaging 2 - 28 - B4B	
						Packaging 2 - 29 - B4B	
						Packaging 2 - 30 - B4B	
						Packaging 2 - 31 - B4B	
						Packaging 2 - 32 - B4B	
						Packaging 2 - 33 - B4B	
						Packaging 2 - 34 - B4B	
						Packaging 2 - 35 - B4B	
						Packaging 2 - 36 - B4B	
160	QC 6	16 pcs	12/2/19	0.00	0.00	QC 6 - 9	
						QC 6 - 68	JAN 03 2020 DAS 68
						QC 6 - 61	189
						QC 6 - 40	
						QC 6 - 81	
180	Packaging 3-1 - Stock - B4B	16 pcs	12/2/19	0.00	0.00	Packaging 3 - 1 - B4B	
						Packaging 3 - 2 - B4B	
						Packaging 3 - 3 - B4B ✓	DAS 80
						Packaging 3 - 4 - B4B	9-89
						Packaging 3 - 5 - B4B	JAN 03 2020
						Packaging 3 - 6 - B4B	
						Packaging 3 - 7 - B4B	
						Packaging 3 - 8 - B4B	
						Packaging 3 - 9 - B4B	
						Packaging 3 - 10 - B4B	
						Packaging 3 - 11 - B4B	
						Packaging 3 - 12 - B4B	
						Packaging 3 - 13 - B4B	

				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
190 QC 21 - SA	15	16 pcs	12/2/19	0.00 0.00	QC 21 - SA - 21 ✓
					QC 21 - SA - 70
					QC 21 - SA - 53
Part Op 100 - (Bandsaw) Cut Blank at 4.875" Descriptions: 110 - (HAAS CNC Vertical Machine) 1-Machine per folio FB235 DWG REV: <u>A</u> FOLIO REV: <u>AA</u> 2- deburr and break all sharp edges 120 - (QC2- Inspect parts off machine FAI/FAIB) 130 - (QC8- Inspect parts - second check) 140 - Issue P/O to ATG : <u>45300</u> Hard Black Anodize and Prime Dwg 647.7800 Rev. A 150 - (Receive & Inspect for Damage & Mat'l Certs) 160 - (QC6- All purchased or subcontracted products) 180 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV*** 190 - (QC21- Final Inspection - Work Order Release)					
Job BOM					
Part / Item	Component Name			Quantity	Operation
M7075T6B0.750X4.000	7075-T6 Bar 0.750" X 4.000" see mat'l			6.4960 ft (.406 ea)	100-Bandsaw -
	M7075T6S0.750X4.000			1	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Bandsaw - 1	M7075T6B0.750X4.000 DAS 21 9-38	6	0	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
3	Center Plate Upper	1.160inches ± 0.005	1.165 1.155	1.162	
4	Center Plate Upper	3.171inches ± 0.005	3.176 3.166	3.168	
5	Center Plate Upper	3.072inches ± 0.005	3.077 3.067	3.070	
6	Center Plate Upper	0.231inches ± 0.005	0.236 0.226	0.231	
7	Center Plate Upper	0.375inches ± 0.002	0.377 0.373	0.375	
8	Center Plate Upper	96.500Degrees ± 0.500	97.000 96.000	96.5	Angle
9	Center Plate Upper	6.500Degrees ± 0.500	7.000 6.000	6.5	Angle
10	Center Plate Upper	39.600Degrees ± 0.500	40.100 39.100	39.5	Angle
11	Center Plate Upper	0.325inches ± 0.005	0.330 0.320	0.325	Radius
12	Center Plate Upper	0.125inches ± 0.005	0.130 0.120	0.125	Radius
13	Center Plate Upper	0.177inches ± 0.005	0.182 0.172	0.177	Diameter
14	Center Plate Upper	2.575inches ± 0.002	2.577 2.573	2.575	
15	Center Plate Upper	2.475inches ± 0.002	2.477 2.473	2.475	
16	Center Plate Upper	2.380inches ± 0.002	2.382 2.378	2.380	
17	Center Plate Upper	0.400inches ± 0.002	0.402 0.398	0.400	
18	Center Plate Upper	1.250inches ± 0.002	1.252 1.248	1.250	
19	Center Plate Upper	1.160inches ± 0.002	1.162 1.158	1.160	
20	Center Plate Upper	1.220inches ± 0.002	1.222 1.218	1.220	
21	Center Plate Upper	0.500inches ± 0.002	0.502 0.498	0.4995	

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PURCHASE ORDER

POHB045300



Supplier: ATG001-VC
A.T.G. Industries Inc
760 INDUSTRIELLE STREET
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045300

PO Date: 12/4/19

Due Date: 12/20/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pynt Terms: Net 60

Freight Terms:

Special Comments:

E-MAILED
2019-12-11

Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	202812	RBW109-3501-04-3-1	RBW109-3501-04-3 Rev A	Pin (Outsource process- Anodize per QSI017 4.1.10.1) -Issue P/O -ANODIZE COLOR RED, PER IAW MIL- A-8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061T6 -Certificate of Conformity is required	Firmed	-	12/13/19	4 pcs	0 pcs	4 pcs	\$32.87/pcs	\$131.48
X4 DEC 18 2019 OP												
Line Item Note **NEED BY 13th**												
2	202493	647.1715	647.1700 Rev E	Plate : Various STC's (Outsource process- Anodize per QSI017 4.1.10.1) Issue P/O to ATG : Hard Black Anodize and Prime as per Dwg 647.1700 Rev. E	Firmed	-	12/13/19	20 pcs	0 pcs	20 pcs	\$31.87/pcs	\$637.40
Line Item Note **NEED BY DEC 13**												

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PURCHASE ORDER

POHB045300



Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	203260	647.1510	647.1500 Rev E	Upper Deflector : Various STC's Outsource process- Anodize per QSI017 4.1.10.1) - Issue P/O to ATG : Hard Black Anodize and Prime as per Dwg 647.1500	Firmed -		12/16/19	4 pcs	0 pcs	4 pcs	\$22.27/pcs	\$89.08
Line Item Note **NEED BY DEC 16**												
4	202881	647.3917	647.3900 Rev C2	Doubler : Various STC's Issue P/O to ATG : HARD ANODIZE, COLOR BLACK, AND PRIME AS PER DWG 647.3900 REV. C	Firmed -		12/16/19	14 pcs	0 pcs	14 pcs	\$8.22/pcs	\$115.08
Line Item Note **NEED BY DEC 16**												
5	202688	647.7812	647.7800 Rev A	Center Plate, Upper : Various STC's Issue P/O to ATG : Hard Black Anodize and Prime Dwg 647.7800 Rev. A	Firmed -		12/20/19	15 pcs	0 pcs	15 pcs	\$10.37/pcs	\$155.55



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PURCHASE ORDER

POHB045300



Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
6	203275	646.3812	646.3800 Rev A	Gusset Bracket : Various STC's Issue P/O to ATG: AS PER MPP- 172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A- 8625 TYPE 3 CLASS 2 AS PER MPP- 172 SECTION 4.3, PRIME CARDINAL 7760-4702 LOW VOC EPOXY PRIMER (LIGHT GRAY) Certification of Conformity is required	Firmed	-	12/20/19	20 pcs	0 pcs	20 pcs	\$7.72/pcs	\$154.40

Grand Total: \$1,282.99

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

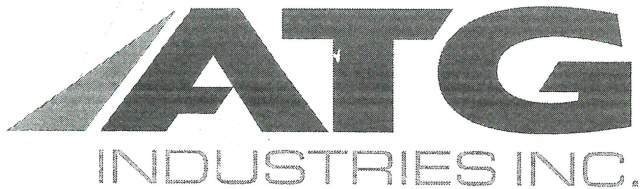
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

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A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 919253

Date: 17-Dec-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.			
4 ea	Part: 647.1510 Upper Deflector Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (1 - 2 mils) per drawing. Batch/Lot#: 120908 Job: 26570 PO: POHB045300	Rev: E Expiry Date: 10/20 Line: 3	
14 ea	Part: 647.3917 Doubler Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils). Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (1 - 2 mils) per drawing. Batch/Lot#: 120908 Job: 26572 PO: POHB045300	Rev: C2 Expiry Date: 10/20 Line: 4	
15 ea	Part: 647.7812 Center Plate, Upper Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Batch/Lot#: 120908 Job: 26573 PO: POHB045300	Rev: A Expiry Date: 10/20 Line: 5	

RECEIVED

DEC 17 2019

DART AEROSPACE LTD.

DAS
68
9-89

Made in Canada.



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 919253

Date: 17-Dec-19

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms	Ship Via
	ATG Delivery

Quantity

Description

CERTIFICATE OF CONFORMANCE

A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements.

Date:

DEC 17 2019

Certified Signature:

Receiver Signature:

A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited.

Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.

Made in Canada.